

## **R&D BY SPECIFIC BUDGET FUNCTION TABLES**

**Table 6. Federal R&D budget authority for national defense (050): fiscal years 1997-99**

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Agency	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	39,591	39,871	39,699	-0.4
Department of Defense--military (051).....	37,116	37,295	36,891	-1.1
Research, development, test, and evaluation (RDT&E).....	36,404	36,600	36,079	-1.4
Department of the Army.....	4,898	5,019	4,781	-4.7
Department of the Navy.....	7,917	7,840	8,109	3.4
Department of the Air Force.....	14,017	14,031	13,598	-3.1
Defense agencies.....	9,279	9,434	9,315	-1.3
Ballistic Missile Defense Organization.....	3,360	3,282	3,179	-3.1
Defense Advanced Res. Projects Agency.....	2,070	2,041	2,040	-0.1
Other defense agencies.....	3,849	4,111	4,096	-0.4
Developmental test and evaluation.....	269	246	251	2.0
Operational test and evaluation.....	24	30	25	-16.7
Other military funding 1/.....	712	695	812	16.8
Department of Energy--atomic energy defense activities (053).....	2,475	2,576	2,808	9.0
Weapons Activities 2/.....	1,429	1,556	1,860	19.5
Naval reactors development.....	619	606	602	-0.7
Environmental restoration and waste management.....	198	180	113	-37.3
Special Technologies.....	4	4	4	0.0
Nonproliferation.....	204	206	206	0.0
Nuclear safeguards and security.....	22	23	23	0.0

1/ Adjustment to R&D budget to exclude major construction and add appropriate personnel costs in direct support of conduct of R&D, and other appropriations.

2/ Includes funding from Stockpile Stewardship and Stockpile Management accounts.

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** Departments of Defense (DoD) and Energy (DOE) submissions to Office of Management and Budget, MAX Schedule C; DoD's "RDT&E Programs (R-1)"; Budget of the United States Government; and supplemental data obtained from the DOE budget office.

**Table 7. Total obligational authority (TOA) for Department of Defense (DOD) research, development, test, and evaluation (RDT&E) budget: fiscal years 1997-99**

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Funding category and agency	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total RDT&E (budget authority).....	36,404	36,600	36,079	-1.4
Total RDT&E (TOA).....	36,503	36,659	36,079	-1.6
Basic research.....	1,032	1,042	1,111	6.7
Department of the Army.....	175	181	201	11.1
Department of the Navy.....	346	339	363	7.1
Department of the Air Force.....	182	196	209	6.7
Defense agencies.....	329	326	338	3.7
Applied research .....	2,822	2,996	3,020	0.8
Department of the Army.....	542	654	511	-21.8
Department of the Navy.....	514	494	525	6.3
Department of the Air Force.....	635	568	582	2.5
Defense agencies.....	1,130	1,281	1,402	9.5
Advanced technology development.....	3,639	3,762	3,050	-18.9
Department of the Army.....	654	658	484	-26.5
Department of the Navy.....	462	515	461	-10.5
Department of the Air Force.....	453	426	379	-10.9
Defense agencies.....	2,071	2,164	1,727	-20.2
Demonstration and validation.....	5,864	6,397	6,516	1.9
Department of the Army.....	540	563	466	-17.2
Department of the Navy.....	1,904	2,219	2,358	6.3
Department of the Air Force.....	835	1,069	1,283	20.0
Defense agencies.....	2,585	2,546	2,409	-5.4
Engineering and manufacturing development.....	8,536	8,199	7,987	-2.6
Department of the Army.....	1,146	1,162	1,269	9.2
Department of the Navy.....	2,154	2,227	2,063	-7.4
Department of the Air Force.....	4,521	4,153	3,751	-9.7
Defense agencies.....	716	657	903	37.5

See explanatory information and SOURCE at end of table.

**Table 7. Total obligational authority (TOA) for Department of Defense (DoD) research, development, test, and evaluation (RDT&E) budget: fiscal years 1997-99**

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Funding category and agency	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Management support.....	3,465	3,199	2,771	-13.4
Department of the Army.....	1,145	1,129	1,077	-4.6
Department of the Navy.....	681	551	617	12.0
Department of the Air Force.....	1,053	1,019	554	-45.6
Defense agencies.....	286	224	246	10.0
Developmental test & evaluation.....	276	246	251	2.2
Operational test & evaluation.....	24	30	25	-15.3
Operational systems development.....	11,145	11,064	11,624	5.1
Department of the Army.....	716	679	773	13.9
Department of the Navy.....	1,823	1,535	1,722	12.2
Department of the Air Force.....	6,411	6,551	6,839	4.4
Defense agencies.....	2,195	2,299	2,289	-0.4
Adjustment for RDT&E budget authority 1/.....	-99	-59	0	NA

1/ Detailed budget information on DoD's RDT&E activities is available only in total obligational authority (TOA), which is the sum of new budget authority, unobligated budget authority from previous years, and other authorized credits. Adjustment converts TOA to budget authority by subtracting unobligated budget authority from previous years and other authorized credits from TOA.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** Data from DoD, "RDT&E Programs (R-1)." Total RDT&E budget authority data from "Budget of the United States Government FY 1999," Appendix pp. 271-277.

**Table 8. Federal R&D budget authority for health (550): fiscal years 1997-99**

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Agency	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	12,670	13,557	14,622	7.9
Health care services and health research and training (551, 552).....	12,508	13,395	14,471	8.0
Department of Health and Human Services (DHHS):				
National Institutes of Health.....	11,994	12,867	13,915	8.1
Centers for Disease Control.....	323	358	365	2.0
Agency for Health Care Policy and Research.....	97	90	101	12.2
Health Care Financing Administration.....	44	50	50	0.0
Health Resources and Services Administration.....	14	14	24	71.4
Departmental Management .....	36	16	16	0.0
Consumer and occupational health and safety (554)....	162	162	151	-6.8
Food and Drug Administration (DHHS).....	157	157	146	-7.0
Occupational Safety and Health Administration (Dept. of Labor).....	5	5	5	0.0

KEY: NA = Not applicable

NOTES: Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

SOURCE: Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 9. Federal R&D budget authority for the National Institutes of Health (NIH):  
fiscal years 1997-99**

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Agency	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	11,994	12,867	13,915	8.1
National Cancer Institute.....	2,117	2,270	2,478	9.1
National Heart, Lung, and Blood Institute.....	1,319	1,414	1,584	12.0
National Institute of Allergy and Infectious Diseases.....	590	629	677	7.7
National Institute of General Medical Sciences.....	860	929	986	6.2
National Institute of Diabetes and Digestive and Kidney Diseases.....	771	828	890	7.4
National Institute of Neurological Disorders and Stroke.....	687	736	794	7.8
National Institute of Mental Health.....	571	616	662	7.6
National Institute of Child Health and Human Development.....	547	586	629	7.3
National Institute on Drug Abuse.....	329	349	383	9.5
National Institute on Aging.....	468	503	539	7.3
National Center for Research Resources.....	317	348	399	14.6
National Eye Institute.....	314	337	365	8.2
National Institute of Environmental Health Sciences.....	289	311	333	7.1
National Institute of Arthritis and Musculoskeletal and Skin Diseases.....	244	262	281	7.3
National Institute on Alcohol Abuse and Alcoholism.....	194	207	223	8.0
National Institute of Dental Research.....	176	187	204	9.2
National Institute on Deafness and Other Communication Disorders.....	180	192	206	7.2
National Human Genome Research Institute.....	183	211	233	10.4
National Library of Medicine.....	67	74	82	11.5
National Institute of Nursing Research.....	50	53	57	7.0
John E. Fogarty International Center.....	16	18	19	8.1
Office of AIDS Research 1/.....	1,472	1,566	1,691	8.0
Office of the Director.....	235	240	200	-16.8

1/ The Office of AIDS Research (OAR) was created in FY 1995 to consolidate NIH-wide AIDS research. OAR funds AIDS research in other institutes. AIDS research funded in individual institutes for FYs 1997-98 has been consolidated in the OAR account for comparison purposes.

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.  
Excludes non-R&D and R&D facilities components of institute budgets.

**SOURCE:** Departmental submission to Office of Management and Budget, MAX Schedule C;  
and supplemental data obtained from the NIH budget office.

**Table 10. Federal R&D budget authority for space research and technology (252):  
fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	7,844	8,265	8,037	-2.8
National Aeronautics and Space Administration (NASA):				
Space Station 1/.....	2,260	2,654	2,590	-2.4
Other human space flight.....	81	96	10	-89.6
Space science.....	2,255	2,308	2,337	1.3
Life and microgravity sciences.....	492	341	364	6.8
Earth Science 2/.....	1,504	1,565	1,524	-2.6
Advanced concepts and technology.....	4	0	0	NA
Space transportation technology.....	464	541	520	-3.9
Commercial technology.....	203	187	174	-6.9
Academic programs.....	138	148	121	-18.4
Mission communication services .....	443	424	397	-6.5

1/ Includes supplemental transfer authority from other accounts in FY 1998.

2/ Formerly Mission to Planet Earth.

**KEY:** NA = Not applicable

**NOTES:** Includes funds for research and research program management, but excludes fixed capital equipment costs. Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the NASA budget and the NASA budget office.

**Table 11. Federal R&D budget authority for general science and basic research (251):  
fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	2,944	4,210	4,649	10.4
National Science Foundation (NSF).....	2,248	2,357	2,655	12.6
Mathematical and physical sciences.....	672	694	770	11.0
Geosciences.....	420	428	478	11.7
Biological sciences.....	314	364	411	12.9
Engineering .....	342	352	394	12.1
Computer and information science and engineering.....	243	251	300	19.5
U.S. polar research programs.....	60	61	70	14.5
Social, behavioral, and economic sciences.....	109	114	133	15.9
Education and human resources.....	89	93	98	5.8
Budget authority adjustment 1/.....	-1	0	0	NA
Department of Energy 2/.....	696	1,853	1,994	7.6
High energy physics.....	485	521	552	5.9
Nuclear physics.....	211	225	276	22.3
Basic energy sciences 2/.....	NA	584	627	7.3
Computational and technology research 2/.....	NA	143	154	8.3
University and science education 2/.....	NA	0	15	NA
Multiprogram lab support 2/.....	NA	0	1	NA
Energy research analyses 2/.....	NA	1	1	-24.7
Biological and environmental research 2/.....	NA	378	368	-2.8
Human genome.....	NA	85	85	0.5
All other research.....	NA	293	282	-3.8

1/ Detailed R&D funding data for NSF are expressed only in obligations. Budget authority adjustment converts obligations to budget authority.

2/ Beginning in FY 1998, a number of DOE programs were reclassified from energy (270) to general science and basic research (251). See energy (270) for FY 1997 funding levels for these programs.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 12. Federal R&D budget authority for natural resources and environment (300):  
fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	1,886	2,015	2,013	-0.1
Pollution control and abatement (304)				
Environmental Protection Agency.....	570	641	636	-0.9
Science and Technology 1/ .....	535	602	606	0.7
Superfund.....	31	35	26	-27.1
Leaking underground storage tanks (LUST).....	1	1	1	-3.7
Oil spill response research.....	1	1	1	-8.4
Other accounts.....	2	2	3	7.1
Conservation and land management (302).....	203	208	218	4.9
Forest Service (USDA).....	181	188	198	5.4
Department of the Interior 2/.....	22	20	20	0.0
Recreational resources (303).....	162	171	183	7.1
Geological Survey 3/ (Interior).....	138	145	157	8.4
National Park Service (Interior).....	24	26	26	0.0
Water resources (301).....	54	52	50	-3.8
Corps of Engineers (DoD).....	44	42	40	-4.8
Bureau of Reclamation (Interior).....	10	10	10	0.0
Other natural resources (306).....	898	943	926	-1.8
Geological Survey 4/ (Interior).....	389	400	409	2.2
National Oceanic and Atmospheric Administration (Commerce).....	509	543	518	-4.7

1/ Includes budget authority for R&D transferred from Superfund account.

2/ Includes Bureau of Land Management, Office of Surface Mining and Reclamation, and Minerals Management Service.

3/ Natural resources research formerly funded by the National Biological Service.

4/ National mapping, water resources, and geological research.

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 13. Federal R&D budget authority for other natural resources (306):  
fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	898	943	926	-1.8
U.S. Geological Survey (Interior).....	389	400	409	2.2
Geologic and mineral resource surveys and mapping.....	229	235	234	-0.6
Water resources investigations.....	136	136	148	8.7
National mapping, geography, and survey.....	24	29	27	-6.0
National Oceanic and Atmospheric Administration (Commerce).....	509	543	518	-4.7
Oceanic and atmospheric research.....	221	235	227	-3.6
Climate and air quality.....	104	110	118	7.3
All other research.....	117	125	109	-13.2
National Marine Fisheries Services.....	208	237	223	-5.9
Fishery products promotion and development 1/.....	0	4	4	0.0
All other research.....	208	233	219	-5.9
National Ocean Service.....	25	27	28	1.8
National Weather Service.....	34	23	18	-21.8
National Environmental Satellite, Data, and Information Service.....	8	8	8	0.0
Program support.....	9	9	10	1.1
Fleet modernization, shipbuilding, and conversion...	5	3	5	46.7

1/ Actual functional code is 376, other advancement of commerce.

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 14. Federal R&D budget authority for transportation (400): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	1,785	1,920	1,904	-0.8
Air transportation (402).....	1,430	1,492	1,467	-1.7
National Aeronautics and Space Administration 1/.....	1,194	1,264	1,147	-9.3
Aeronautical research and technology.....	1,194	1,264	1,147	-9.3
Federal Aviation Administration (DOT).....	236	228	320	40.4
Ground transportation (DOT) (401).....	324	399	407	2.0
Federal Highway Administration.....	249	316	323	2.2
National Highway Traffic Safety Administration.....	39	47	51	8.5
Federal Railroad Administration.....	20	20	20	0.0
Federal Transit Administration.....	16	16	13	-18.8
Water transportation (DOT) (403).....	19	20	19	-5.0
U.S. Coast Guard.....	19	20	19	-5.0
Maritime Administration.....	0	0	0	NA
Other transportation (DOT) (407) 2/.....	12	9	11	22.2

1/ Includes funds for research and research program management.

2/ Includes Office of the Secretary and the Research and Special Programs Administration.

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.**KEY:** NA = Not applicable**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 15. Federal R&D budget authority for energy (270): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	2,372	1,143	1,470	28.6
Department of Energy 2/.....	2,271	1,056	1,393	31.9
Fossil energy (271).....	282	173	252	46.3
Clean coal technology 1/.....	-2	-101	-40	-60.4
Cooperative R&D.....	5	6	6	-0.1
Petroleum, coal, and gas program.....	279	268	287	7.0
Energy supply (271).....	1,669	527	686	30.1
Nuclear energy.....	128	58	127	117.3
Magnetic fusion.....	209	205	207	1.0
Solar and renewables .....	234	264	352	33.4
Energy research analyses 2/.....	2	NA	NA	NA
Small business innovative research 2/.....	79	NA	NA	NA
Basic energy sciences 2/.....	560	NA	NA	NA
Computational and technology research 2/.....	141	NA	NA	NA
University and science education 2/ .....	0	NA	NA	NA
Multiprogram lab support 2/.....	0	NA	NA	NA
Biological and environmental research 2/.....	316	NA	NA	NA
Human genome.....	78	NA	NA	NA
All other research.....	238	NA	NA	NA
Uranium enrichment (271).....	0	0	0	NA
Energy conservation (272).....	319	356	455	27.8
Tennessee Valley Authority (271).....	39	26	24	-7.7
Nuclear Regulatory Commission (276).....	62	61	53	-13.1

1/ Fiscal year 1999 budget contains a proposal to cancel \$40 million in unspent, previously appropriated funds for Clean Coal Technology. Also, budgets for FYs 1997-98 contained proposals to cancel \$2 million and \$101 million, respectively, in unspent previously appropriated funds for Clean Coal Technology.

2/ Beginning in FY 1998, a number of DOE programs were reclassified from energy (270) to general science and basic research (251). See general science (251) for FYs 1998-99 funding levels for these programs.

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; DOE's budget justification documents; and supplemental data obtained from the agencies' budget offices.

**Table 16. Federal R&D budget authority for agriculture (350): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	1,203	1,243	1,272	2.3
Agricultural research and services (352):				
Department of Agriculture				
Agricultural Research Service.....	691	719	751	4.5
Research on plant sciences.....	242	253	260	2.6
Research on commodity conversion and delivery.....	141	146	152	4.4
Research on animal sciences.....	114	118	126	6.4
Research on soil, water, and air sciences.....	87	85	87	2.0
Research on human nutrition.....	61	70	81	15.7
Integration of agricultural systems.....	27	28	27	-4.3
Agricultural information and library services.....	20	18	19	2.1
Cooperative State Research, Education, and Extension Service.....	405	413	406	-1.9
National Research Initiative.....	94	97	130	33.7
Payments under the Hatch Act.....	169	169	154	-8.9
Special research grants.....	55	51	13	-75.6
Improved pest control.....	10	15	25	64.1
Payments to 1890 colleges and Tuskegee Institute (Evans-Allen).....	28	28	28	0.0
McIntire-Stennis cooperative forestry.....	20	20	20	-3.0
Other research programs.....	30	33	37	13.3
Economic Research Service.....	53	72	56	-22.0
Animal & Plant Health Inspection Service.....	20	20	18	-5.5
National Agricultural Statistics Service.....	3	3	3	-0.9
Agricultural Marketing Service.....	5	5	5	2.0
Federal Grain Inspection Service.....	3	3	3	2.4
Foreign Agricultural Service.....	2	1	1	0.0
Alternative Agricultural Research and Commercialization.....	7	7	10	42.9
Office of the Secretary.....	14	0	18	NA

KEY: NA = Not applicable

NOTE: Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

SOURCE: USDA's submission to Office of Management and Budget, MAX Schedule C; budget justification documents; and supplemental data obtained from the USDA budget office.

**Table 17. Federal R&D budget authority for commerce and housing credit (370):  
fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	409	385	465	20.7
Other advancement of commerce (376):				
Department of Commerce				
National Institute of Standards and Technology (NIST) .....	398	377	455	20.6
Electronics and electrical engineering.....	36	36	38	6.3
Manufacturing engineering.....	18	18	19	2.1
Chemical science and technology.....	32	32	38	18.6
Physics.....	25	25	26	1.9
Materials science.....	37	37	37	0.7
Building and fire research.....	12	16	15	-6.7
Computer systems and applied mathematics.....	42	42	43	1.8
Technology assistance.....	2	2	2	10.9
Research support activities.....	18	18	18	3.5
Deduct R&D capital equipment.....	-20	-20	-20	0.0
Industrial technology services				
Advanced Technology Program.....	195	170	238	39.9
Technology Administration.....	2	0	0	NA
Bureau of the Census.....	4	4	6	50.0
National Telecommunications and Information Administration.....	5	4	4	0.0

KEY: NA = Not applicable

NOTES: Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

SOURCE: Departmental submission to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 18. Federal R&D budget authority for education, training, employment, and social services (500): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	373	437	454	3.9
Research and general education aids (501, 502, 503).....	234	254	312	22.8
Department of Education programs.....	97	113	163	44.2
Smithsonian Institution programs.....	137	141	149	5.7
Social services (506).....	110	118	114	-3.4
Administration for Children and Families (DHHS).....	14	19	16	-15.8
Administration on Aging (DHHS).....	8	6	6	0.0
Rehabilitation services (Education).....	88	93	92	-1.1
Training and employment (504) (Labor's Employment and Training Admin.).....	29	65	28	-56.9
Other labor services (505) (Labor).....	0	0	0	NA

KEY: NA = Not applicable

NOTES: Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

SOURCE: Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 19. Federal R&D budget authority for veterans benefits and services (700): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	267	276	304	10.1
Department of Veterans Affairs (VA) Medical and prosthetic research (703) ....	267	276	304	10.1

NOTE: Includes administration and operating expenses related to the VA's research.

SOURCE: Departmental submission to Office of Management and Budget, MAX Schedule C.

**Table 20. Federal R&D budget authority for the Agency for International Development (AID) and other international programs (150): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total (150).....	190	171	175	2.3
Agency for International Development (AID) (151):.....	169	150	154	2.7
International Security Assistance (152).....	21	21	21	0.0

**NOTES:** Because of rounding, components may not add to totals. Percentage change derived from unrounded data.

**SOURCE:** AID submission to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the AID budget office.

**Table 21. Federal R&D budget authority for administration of justice (750): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	59	76	71	-6.6
Department of Justice.....	48	65	60	-7.7
Office of Justice Programs (754).....	45	62	57	-8.1
Federal Bureau of Investigation (751).....	2	2	2	0.0
Federal Prison System (753).....	0	0	0	NA
Drug Enforcement Administration (751).....	0	0	0	NA
Immigration and Naturalization Service (751).....	1	1	1	0.0
Department of the Treasury.....	11	11	11	0.0
U.S. Customs Service (751).....	11	11	11	0.0

**KEY:** NA = Not applicable

**NOTES:** Because of rounding, components may not add to the totals shown. Percentage change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 22. Federal R&D budget authority for community and regional development (450): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	48	49	62	26.5
Tennessee Valley Authority (452).....	13	11	11	0.0
Department of Housing and Urban Development (451).....	34	37	50	35.1
Department of Commerce Economic Development Administration (452)....	1	1	1	0.0

**NOTES:** Because of rounding, components may not add to the totals shown. Percentage change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 23. Federal R&D budget authority for income security (600): fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	9	19	30	57.9
Social Security Administration 1/.....	8	18	30	66.7
Department of Labor.....	1	1	0	-100.0
Pension Benefit Guarantee Corporation (601).....	1	1	0	-100.0

1/ Actual functional code is 650, Social Security.

**NOTES:** Because of rounding, components may not add to the totals shown. Percentage change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.

**Table 24. Federal R&D budget authority for general government (800):  
fiscal years 1997-99**

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Funding category	1997 actual	1998 preliminary	1999 proposed	Percent change 1998-99
[In millions of dollars]				
Total.....	2	2	2	0.0
Department of Treasury				
Engraving and Printing (803).....	2	2	2	0.0

**NOTE:** Percentage change is derived from unrounded data.

**SOURCE:** Agencies' submissions to Office of Management and Budget, MAX Schedule C; and supplemental data obtained from the agencies' budget offices.